PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
Trademark Office: U.S. DEPARTMENT OF COMMERCE

	Ur	nder the Paperwork Reduction Act	of 1995, no persons are	e required to respon	nd to a collection	n of information un	less it contains a valid OMB control number.
	Substitut	te for form 1449A/PTO				Complete if	
	INIEG	DUATION DICCLO	CVORE	Application No	ımber	09/441,892	
	INFO	RMATION DISCLO	20 tag = 4	Filing Date		November	
	STA	TEMENT BY APPL		First Named I	nventor	John S. HE	NDRICKS et al.
		Form PTO/SB/08a	SEP. 2 8 2006	Art Unit		3627	
		\	SEL.	Examiner Nan	ne	Ronald Lan	eau
Sheet		1 of	3 .6	Attorney Dock	et Number	026880-000	111
SHEEL		1 0 1	TRAUBUP PA	TENT DOCU		020000-000	
Examiner	Cite	T	Number-Kind	Publication Date		Patentee or	Pages, Columns, Lines, Where Relevant
Initials*	No.1	Document Number	Code ² (if known)	MM-DD-YYYY		Cited Document	Passages or Relevant Figures Appear
							,
PL		3,869,873		n/a	Ringstad		
l i		3,891,792		n/a	Kimura		
		3,978,470		n/a	McGuire		
		4,071,697		01-1978	Bushnell e	t al.]
		4,197,590		4/8/1980	Sukonick,	et al.	
}	ļ	4,251,671		n/a	Reed et al.	•	
		4,298,793		11/1981	Melis et al.		ļ
		4,361,848		11/30/1982	Poigner et	al.	
		4,381,522		4/26/1983	Lambert		
		4,398,216		n/a	Field et al.		
		4,405,829		09-1983	Rivest et a	ıl.	
		4,429,385		01-1984	Cichelli et		
·		4,455,570		6/19/1984	Saeki et al]
		4,484,217		11/20/1984	Block, et a		
	`	4,488,179		12/11/1984	Kruger, et		,
! I		4,517,598		5/14/1985	•	nburg et al.	
		İ		n/a	Block et al	•	· [
11.		4,528,589		07-1985		, Charles C.	
1 1		4,528,643	-		Wine, Cha		
]		4,532,540		07-1985			1
! \		4,533,948		8/6/1985	McNamara		
] \		4,546,382		10/8/1985	McKenna,	et al.	
		4,567,512		1/1996	Abraham		
\		4,578,531		03-1986	Everhart e	t al.	
1		4,587,520		5/6/1986	Astle		
		4,602,279		7/22/1986	Freeman e	et al.	1
		4,605,964		8/12/1986	Chard		
		4,616,263		10-1986	Eichelberg	er, George P.	1
		4,621,282		n/a	Ahem		
		4,625,076		11-1986	Okamoto e	"	
	-	4,625,235		11-1986	Watson, Jo	ohn N.	
	1	4,633,462		n/a	Stifle et al.		
		4,639,225		1/27/1987	Washizuka	3	·
1 · 1		4,644,470	. }	Feb-87	Feigenbau	m et al.	
		4,653,100		03/1987	Barnett, et	al.	
		4,668,218		5/26/1987	Virtanen		
		4,668,246		n/a	Eilers et al		

Signature Considered Considered

Wreford-Howard

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Enter Office that issued the document, by the two-letter code. *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

4,673,976

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known Application Number 09/441,892 **INFORMATION DISCLOSURE** Filing Date November 17, 1999 STATEMENT BY APPLICANT First Named Inventor John S. HENDRICKS et al Form PTO/SB/08a Art Unit 3627 **Examiner Name** Ronald Laneau 2 28 026880-00011 of Sheet Attorney Docket Number **U.S. PATENT DOCUMENTS** Pages, Columns, Lines, Where Relevant Name of Patentee or Examiner Number-Kind Publication Date Document Number No.1 Code² (if known) MM-DD-YYYY Applicant of Cited Document Passages or Relevant Figures Appear Initials* Blineau et al. 4,688,218 8/18/1987 RL 4.688,245 8/18/1987 Eilers, et al. 4,691,109 10/2/1990 Tanaka 9/1987 4,694,483 Cheung 4,694,490 9/15/1987 Harvey et al. 4,697,209 9/29/1987 Kiewit et al. 4,706,121 n/a Young 12/8/1987 Kohler 4,712,105 12/8/1987 4,712,130 Casey 4,724,491 2/9/1988 Lambert Jeffers et al. 4,739,510 n/a 6/14/1988 Reiter et al. 4,751,578 8/1988 Taub et al. 4,768,087 4,792,972 12/20/1988 Cook, Jr. 4,805,014 n/a Sahara, et al. 3/28/1989 4,816,901 Music, et al. 4.816.904 3/28/1989 McKenna et al. 4,820,167 4/1989 Nobles et al. n/a McCalley et al. 4,829,372 4,829,558 5/9/1989 Welsh 5/9/1989 4,829,569 Seth-Smith et al. 5/30/89 Keith 4,835,607 08/08/1989 4,855,725 Femandez 8/22/1989 4,860,379 Schoenberger et al.

Examiner	7000	Date 11/1/07
Signature	Konald Haneau	Considered (1 (14 (06)

10/24/1989

01-1990

05-1990

05-1990

5/29/1990

8/7/1990

8/14/1990

9/25/1990

10/2/1990

10-1990

4/24/1990

5/22/1990

n/a

Kiewit

Hermann et al.

Eggers, et al.

Herbison et al.

Martinez, Louis

Bestler, et al.

Darbee, et al.

Kannes, Deno

lwashita

Vogel

Cohen

Tanaka

Faber, Lawrence M.

RL

4,876,736 4,885,803

4,891,838

4,920,432

4,924,513

4,928,168

4,928,177

4,930,160

4.947.429

4,949,187

4,959,810

4,961,109

4,965,819

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw tine through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Jenter Office that issued the document, by the two-letter code. *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Approved for use through 07/31/2006. OMB 0651-0031

	U	nder the Paperwork Reduc	tion A	ct of 1995, no persons a	re required to respo	U.S. Patent	and Trademark O	office: U.S. DEPARTMENT OF COMMERCE nless it contains a valid OMB control number			
	Substitute for form 1449A/PTO					Complete if Known					
					Application Number 09/441,892						
		DRMATION DIS			Filing Date		November	17, 1999			
	STA	TEMENT BY A	PPL	LICANT	First Named I	nventor		NDRICKS et al.			
		Form PTO/SB	/08a		Art Unit		3627				
					Examiner Nan	ne	Ronald Lan	ieau			
Sheet		3	of	28	Attorney Dock	et Number	026880-000	01:1			
				U.S. P/	ATENT DOCU	MENTS					
Examiner Initials*	Cite No.1	Document Number	er	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of	Patentee or Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
DI	_	4,965,825			10/23/1990	Harvey, et	al				
RL		4,975,951			12/4/1990	Bennett	aı.				
1		4,977,455			12/11/1990	Young					
1		4,982,344			1/1991	Jordan					
		4,985,697			01/15/1991	Boulton		•			
(4,995,078		1	2/19/1991	Monslow e	t al				
		4,996,597			2/26/1991	Duffield	it ar.				
1	İ	4,997,455			n/a	Young					
		5.001.554		1	3/19/1991	Johnson e	t al				
-	1	5,003,384			3/26/1991	Durden, et					
-		5,003,591			3/20/1331	Kauffman					
		5,010,499			04-1991	Yee, Keen	-				
ł		5,014,125			5/7/1991	Pocach et					
}		5,015,829			5/14/1991	Eilert, et al					
		5,020,129			5/28/1991	Martin et a					
	1	5,027,400			6/25/1991	Baji et al.	•				
		5,036,394			7/30/1991	Morii					
		5,036,537			7/30/1991	Jeffers, et	al				
		5,038,402			n/a	Robbins	ų.	1			
		5,046,093		Ì	9/3/1991	Wachob					
-		5,040,093			9/10/1991	Strubbe, et	t al				
		5,047,887			9/10/1991	Kondo, et a					
	I	0,048,880		1	3/1//1981	Nondo, et a	di.				

Shaikauser et al.

Tyson, Sr.

Green et al.

Hashimoto

Aoki MacPhail

Johnson, et al.

Krause, et al.

Hoarty et al.

Pocock et al.

Yamanouchi, et al.

Esch et al.

Keenan

Spanke

Yee

Examiner	000	Date 1,1,1,1,2
Signature	Koneld Honean	Considered (()14 06

n/a

n/a

n/a

10/15/1991

12/31/1991

1/7/1992

2/1/1992

3/3/1992

5/7/1991

4/14/1992

6/9/1992

n/a

n/a

n/a

2/25/1992

RL

5,056,138

5,057,917

5,073,930

5,075,771

5,077,607

5,078,019

5,089,956 5,091,782

5,093,718

5,099,319

5,103,314

5,104,125

5,105,268

5,115,426

5,121,476

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Better Office that issued the document, by the two-letter code. *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known Application Number 09/441.892 INFORMATION DISCLOSURE November 17, 1999 Filing Date STATEMENT BY APPLICANT First Named Inventor John S. HENDRICKS et al. Form PTO/SB/08a Art Unit 3627 **Examiner Name** Ronald Laneau 4 of 28 026880-00011 Sheet Attorney Docket Number U.S. PATENT DOCUMENTS Examiner Cite No. Number-Kind **Publication Date** Name of Patentee or Pages, Columns, Lines, Where Relevant **Document Number** Initials Code² (if known MM-DD-YYYY Applicant of Cited Document Passages or Relevant Figures Appear 5,124,980 6/23/1992 Maki RL 5,130,792 7/14/1992 Tindell, et al. 7/1992 5,130,924 Barker, et al. 5,132,789 7/21/1992 Ammon et al. Yurt et al. 5,132,992 7/21/1997 5,133,079 7/21/1992 Ballantyne, et al. 5,140,419 08-1992 Galumbeck et al. 9/1992 5,144,663 Kudelski et al. 5,144,665 09-1992 Takaragi et al. 9/1992 5,146,552 Cassoria et al. 5,150,118 9/22/1992 Finkle 5,151,782 9/29/1992 **Ferraro** 9/29/1992 5,151,789 Young 9/29/1992 5,152,011 Schwob 5,155,591 10/1992 Wachob 5,159,452 10/1992 Kinoshita et al. 5,166,886 11/24/1992 Molnar, et al. 12/15/1992 Bradley et al. 5,172,413 1/26/1993 Jutamulia et al. 5,182,639 Zimmerman et al. 5,185,667 n/a 5,199,104 3/1993 Hirayama MARTIN et al. 5,202,129 5,202,817 4/13/1993 Koenck, et al. 5,204,947 4/1993 Bernstein, et al. 4/27/1993 5,206,722 Kwan 5,206,929 4/27/1993 Langford, et al. 5,206,954 4/27/1993 Inoue et al. 5.208.745 05-1993 Quentin et al. 5/1993 Yee et al. 5,210,611 5,212,553 5/18/1993 Maruoka 5,216,515 6/1/1993 Steele et al. 5,221,962 n/a Backus et al. 5,222,136 06-1993 Rasmussen et al. 5,223,924 6/29/1993 Strubbe 5,233,333 08-1993 Borsuk, Sherwin M. 5,235,419 8/10/1993 Krause et al.

Examiner			Date
CAGITITICI	1 ()) . () ()	1).	11 (1), (0,6)
Cianatura	I Kenale	reneran	Cassidand (((1)4)0b
Signature	111100000		Considered '\\'\\\'\\\\\\\\\\\\\\\\\\\\\\\\\\\\\

Beyers et al.

8/1993

RL

5,235,619

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered include copy of this form with next communication to applicant. *Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Enter Office that issued the document, by the two-letter code. *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031

		-dst Danasuadi Dadi		at at 100¢	•	U.S. Patent	and Trademark C	or use through 07/31/2006. OMB 0651-003 office: U.S. DEPARTMENT OF COMMERCI	
	Substitu	te for form 1449A/PTO	ICUON A	ctor 1995, no person	s are required to respo	required to respond to a collection of information unless it contains a valid OMB control n Complete if Known			
	0000000				Application N	Application Number 09/441,892			
	INFO	RMATION DI	SCL	OSURE	Filing Date		November		
	STA	TEMENT BY A	\PPI	LICANT	First Named I	nventor		NDRICKS et al.	
		Form PTO/SE	3/08a	1	Art Unit		3627		
					Examiner Nar	mo	Ronald Lar	00011	
			Ι.	T					
theet 5 of 28				Attorney Dock		026880-00	011		
xaminer	Cite	,· · · · · · · · · · · · · · · · · · ·	· · · · ·	U.S. Number-Kind	Publication Date		Patentee or	Pages, Columns, Lines, Where Relevan	
nitials*	No.	Document Num	ber	Code ² (if known)			Cited Document	Passages or Relevant Figures Appear	
RL		5,235,680			8/1993	Bijnagte	-		
1		5,237,311			8/17/1993	Mailey, et	al.		
-		5,237,610			8/17/1993	Gammie e	t al.		
1		5,239,665	,		8/1993	Tsuchiya			
- 1		5,241,671			8/1993	Reed, et a	l.		
-	i	5,242,770			n/a	Schmelzer	et al.		
- 1		5,247,347			9/1993	Litteral et a	al.		
- 1		5,247,575			09-1993	Sprague et al.		·	
	,	5,251,324			10/1993	McMullan			
ĺ		5,253,066			10/12/1993	Vogel			
		5,253,275			10/12/1993	Yurt et al.			
		5,253,341			n/a	Rozmanith	et al.		
1		5,260,778			11/9/1993	Kauffman	et al.		
1		5,282,028			n/a	Johnson e	t al.		
-		5,282,206			10/1/1997	Wehmeyei	et al.		
l		5,283,639			2/1/1994	Esch et al.			
l		5,285,272			2/8/1994	Bradley et	al.		
1	1	-5,289,271			2/22/1994	Watson			
1		5,289,288			2/22/1994	Silverman.	et al.		
1		5,291,554				Morales			
Į		5,293,540			3/8/1994	Trani et al.			
		5,293,633			n/a	Robbins		1	
		5,318,450			6/1994	Carver		}	
	l	5,319,454			6/1994	Schutte			
		5,319,455			6/7/1994	Hoarty et a	d.		
		5,319,542			6/1/1994	King, et al.			
	1	5,319,649			6/1994	Raghaven			
		5,319,707			6/7/1994	Wasilewsk			
1		5,321,846			6/1994	Yokota et a	•		

Examiner		Date 4.1loc	
Signature	Konald Heneou	Considered (()(4)06)	1

6/21/1994

7/5/1994

7/12/1994

8/16/1994

8/16/1994

8/23/1994

08/23/1994

08-1994

Amano et al.

Pond

Palazzi, III et al.

Yamazaki et al.

Manabe et al.

Maeda, et al.

Barney et al.

Garr, et al.

RL

5,323,240

5,327,554

5,329,590

5,339,091

5,339,239

5,339,315

5,341,166

5,341,426

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw tine through citation if not in conformance and not considered include copy of this form with next communication to applicant. *Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Enter Office that issued the document, by the two-letter code. *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Sind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031

	u	nder the Panerwork R	Reduction A	ct of 1995, no persons	are required to respo	U.S. Patent	and Trademark C	or use through 07/31/2006. OMB 0651-0031 Office: U.S. DEPARTMENT OF COMMERCE nless it contains a valid OMB control number.		
		te for form 1449A/PT			1	Complete if Known				
		. 			Application Number 09/441,892					
	INFO	DRMATION (DISCL	OSURE	Filing Date		November			
	STA	TEMENT BY	APP	LICANT	First Named I	nventor		NDRICKS et al.		
		Form PTO	/SB/08a	1	Art Unit	_	3627			
					Examiner Nar	ne	Ronald Lar	neau		
Sheet		6	of	28	Attorney Dock	et Number	026880-00	011		
-				U.S. F	ATENT DOCL	IMENTS				
Examiner Initials*	Cite No.1	Document N	lumber	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY		Patentee or Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
1111010	1 ,,,,,	<u> </u>		T GOOD (II KILOMA)	1 11111 55 1111	у фриссии сл	0.000000	, , , , , , , , , , , , , , , , , , ,		
RL	T	5,341,474			8/23/1994	Gelman, e	t al.			
PL.		5,343,239			8/30/1994	Lappingtor				
1		5,343,516			n/a	Callele, et				
l		5,345,580			9/1994	Tamaru et				
- 1		5,345,594		İ	9/6/1994	Tsuda				
-		5,349,638			n/a	Pitroda et	al.			
		5,351,075			9/27/1994	Herz, et al.		•		
		5,353,121			10/4/1994	Young, et				
		5,355,162			10/11/1994	Yazolino e				
1		5,357,276			10/18/1994	Banker, et				
		5,365,265			n/a	Shibata et				
i	-	5,365,434			11/1994	Figliuzzi				
İ		5,367,330		· ·	11/22/1994	Haave et a	al.			
		5,367,571			11/22/94	Bowen, et				
		5,367,621			11/1994	Cohen, et				
		5,367,643			11/1994	Chang et a		·		
		5,371,532			12-1994	Gelman et	al.			
1		5,373,324	_			Kuroda et	al.			
-		5,375,068			12/20/1994	Palmer, et	āl.			
-	1	5.379.057			01-1995	Clough et	al.			
		5,384,588			1/24/1995	Martin et a				
	ł	5,388,101			2/1995	Dinkins				
		5,388,196		İ	2/1995	Pajak et al	l .			
1		5,390,348			n/a	Magin et a				
1		5,396,546			3/7/1995	Remillard		· .		
		5,400,401			3/21/1995	Wasilewsk	ii, et al.			
1		5,404,393			4/4/1995	Remillard				
		5,404,505			4/4/1995	Levison				
1	1	5,408,258			4/1995	Kolessar				
l l						1,0100001		l .		

Examiner Signature Ronald Daneou Considered 11/14/06					
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Evaminer	0.0	Λ	Date 1. Lou	
Signature Considered "1"	CABITILIE	(CA) $(A \cap A)$	1 1	11 11 11 11	1
	Cimpotuna	KONOYO	VD V 0 V Y Y	Considered ((CG) CG	1
1 Signature Considered	Signature	,	,,0,,00	I Considered	1

4/1995

4/25/1995

5/2/1995

5/9/1995

5/16/1995

5/23/1995

5/1995

Goldstein

Graves et al.

O'Donnell, et al.

Sakuma et al.

McTaggart

Blahut

Nemirofsky

RL

5,410,326

5,410,344

5,412,416 5,414,426

5,416,508

5,417,575

5,418,559

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Enter Office that issued the document, by the two-letter code. *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	U	nder the Paperwork Redu	action A	act of 1995, no persons a	re required to respo	U.S. Patent and to a collection	and Trademark C	Office: U.S. DEPARTMENT OF COMMERCE nless it contains a valid OMB control number
		ute for form 1449A/PTO					Complete i	
					Application N	umber	09/441,892	
		DRMATION DIS			Filing Date		November	
	STA	TEMENT BY A	\PP	LICANT	First Named I	nventor		NDRICKS et al.
		Form PTO/SE	3/08a	ì	Art Unit		3627	
					Examiner Nar	ne	Ronald Lar	neau
Sheet		7	of	28	Attorney Dock	cet Number	026880-00	011
			•	U.S. P.	ATENT DOCL	JMENTS		
Examiner Initials*	Cite No.	Document Numl	ber	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY		Patentee or Cited Document	Pages, Columns, Lines, Where Relevar Passages or Relevant Figures Appear
	11100	-4		, , , , , , , , , , , , , , , , , , , ,	1 10.00 20 1111	- repriorit of	OKOG OGGANICIK	· · · · · · · · · · · · · · · · · · ·
RL	T	5,420,474			05-1995	Morris et a	l.	
1		5,424,770			6/13/1995	Schmelzer		
}		5,426,594			6/1/1995	Wright et a	ıl.	
- (5,432,542			7/11/1995	Thibadeau	, et al.	
- 1	1	5,432,561			n/a	Strubbe		
-		5,437,552			8/1995	Baer, et al.		
		5,438,372			8/1/1995	Tsumori et	al.	
Ī		5,440,632			n/a	Bacon et a	l.	
1		5,442,626			8/15/1995	Wei		
1		5,446,488			8/1995	Vogel		
1		5,446,490			8/29/1995	Blahut, et a	al.	
		5,446,919			8/29/1995	Wilkins		
		5,461,667			10/1995	Remillard		
İ	ļ	5,465,213			11/1995	Ross		
	İ	5,465,401			11-1995	Thompson	, E. Earle	
		5,466,158			11/1955	Smith III		
		5,467,102			11/1995	Kuno et al.		
		5,469,206			11/21/1995	Strubbe et	al.	
		5,473,362			12/5/1995	Fitzgerald,	et al.	
		5,475,398			12/1995	Yamazaki d	et al.	
	Ì	5,475,399			12/1/1995	Borsuk, Sh	erwin M.	
		5,477,262			12/19/1995	Bunker, et	al.	

Examiner		Date 11 11 10 /
Signature	Konald Honeau	Considered (((14(0-6)
	<u></u>	

12/19/1995

12/26/1995

12/26/1995

1/2/1996

1/2/1996

1/1996

1/9/1996

1/1996

1/1996

2/1996

3/1996

3/1996

3/1996

3/5/1996

O'Callaghan, et al.

Young

Bestler et al.

Thomas et al.

Cragin et al.

Strubbe, et al.

McTaggart

Tsai

Banker et al.

Banker et al.

Tanihira et al.

Lucas et al.

Fujita et al.

Zdybel, Jr., et al.

Logston

RI

5,477,263

5,479,268

5,479,508

5,481,294

5,481,296

5,481,542

5,483,278

5,484,292

5,485,221

5,486,686

5,495,581

5,497,187

5,497,459

5,499,330

5,500,794

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Enter Office that issued the document, by the two-letter code. *For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language translation is attached. AB Indicates that only an English language abstract is attached.

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known Application Number 09/441,892 INFORMATION DISCLOSURE Filing Date November 17, 1999 STATEMENT BY APPLICANT First Named Inventor John S. HENDRICKS et al. Form PTO/SB/08a Art Unit 3627 Examiner Name Ronald Laneau 8 28 026880-00011 Sheet of Attorney Docket Number U.S. PATENT DOCUMENTS Pages, Columns, Lines, Where Relevant Cite No.1 **Publication Date** Number-Kind Name of Patentee or Examiner **Document Number** Code² (if known) MM-DD-YYYY Applicant of Cited Document Passages or Relevant Figures Appear Initials* RL 5,502,576 3/1996 Ramsay et al. 5.506,902 4/1996 Kubota 5,509,074 4/1/1996 Choudhury et al. 4/30/1996 Kochanski 5,512,934 5,515,098 5/7/1996 Carles 5,517,254 5/14/1996 Monta et al. 5/1996 Budow et al. 5,521,631 5,524,193 6/1996 Covington, et a. 06-1996 Shwarts et al. 5,524,201 06-1996 5,526,035 Lappington et al. 5,526,469 6/1996 Brindle et al. 5,528,281 6/1996 Grady et al. 5,532,920 07-1996 Hartnick et al. 5,534,888 7/1996 Lebby et al. 5,544,320 8/1996 Konrad 8/1996 5,544,342 Dean 5,550,863 8/1996 Yurt et al. 5,557,722 9/1996 DeRose, et al. 10/1996 Remillard 5,561,708 5,565,908 10/1996 Ahmad 10/29/1996 Blahut et al. 5,570,126 5.572.625 11/1996 Raman, et al. 5,579,055 11/1996 Hamilton et al. 11-1996 5,579,057 Banker et al. 5,581,560 12/1996 Shimada et al. 5.585.858 12/17/1996 Harper et al 5,586,235 12/1996 Kauffman et al. 12/1996 5,587,724 Matsuda

Examiner		$\overline{}$	Date VIIII of
	$1 \mathcal{V}_{\infty} \mathcal{V}_{\alpha}$	Naneon	1 1/ 1/4/1/6
Signature	Final	yeracan	Considered

1/1997

2/1997

2/1997

3/1997

4/1997

2/4/1997

02/04/1997

Cortjens et al.

Chater et al.

Matthews, III

Hendricks, et al.

Claussen et al.

Swafford et al.

Chui et al.

Florin et al.

Fujita

5,598,209

5,598,351

5,598,523

5,600,368

5,600,573

5,602,596

5,604,824 5,608,449

5,621,456

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Benter Office that issued the document, by the two-letter code. *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known Application Number 09/441,892 INFORMATION DISCLOSURE Filing Date November 17, 1999 STATEMENT BY APPLICANT First Named Inventor John S. HENDRICKS et al. Form PTO/SB/08a Art Unit 3627 **Examiner Name** Ronald Laneau 9 28 Sheet of 026880-00011 Attorney Docket Number **U.S. PATENT DOCUMENTS** Number-Kind **Publication Date** Pages, Columns, Lines, Where Relevant Examiner Name of Patentee or Document Number Code² (if known) MM-DD-YYYY Applicant of Cited Document Initials* Passages or Relevant Figures Appear 5,624,265 4/1997 Redford et al. PL 5,625,833 4/1997 Levine et al. 5,630,103 n/a Smith et al. 5,630,125 5/1997 Zellweger 5,631,693 5/20/1997 Wunderlich et al. 5,632,022 5/1997 Warren et al. 5,634,064 Warnock et al. 5,635,918 6/3/1997 Tett 5,636,036 06-1997 Ashbey, James A. 5,640,193 6/1997 Wellner 5,640,196 6/17/1997 Behrens et al. 5,644,354 7/1/1997 Thompson et al. 5,646,675 07-1997 Copriviza et al. 5,657,414 8/1997 Lett et al. 5.661.516 8/26/1997 Carles 5,663,757 9/2/1997 **Morales** 5,666,493 9/1997 Wojoik et al. 5,689,641 Ludwig et al. 5,689,648 11/1997 Diaz et al.

11/18/1997

12/9/1997

12/1997

1/1998

2/1/1998

2/24/1998

03-1998

3/3/1996

03/10/1998

3/10/1998

3/1998

3/1998

4/1998

4/1998

04-1998

4/7/1998

Williams

Peters et al. Tanigawa et al.

Huffman et al.

Chelliah et al.

Martin, et al.

Westrope et al.

Bro, L. William

Freeman et al.

Vishlitzky et al.

Ohara et al.

Reily et al.

Wilson

Dedrick

Krikorian

Dillon

Saigh

Case

Examiner	\bigcirc	Date 11 124 07
Signature	Konsla Donesu	Considered (((4/06)
Olgriature	120000	Considered

04/21/1998

RL

5,689,663

5,696,906

5.696.982 5,697,793

5,710,887

5,721,832

5,721,956

5,722,418

5,724,091

5.724.521

5,726,909

5,727,065

5,734,891

5.737.725

5,737,747

5,739,814

5,740,549

5,742,680

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Enter Office that issued the document, by the two-letter code. *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Approved for use through 07/31/2006. OMB 0651-0031

	Un	der the Paperwork Redu	ıction A	ct of 1	1995, no persons a	re required to respo	U.S. Patent	and Trademark O	office: U.S. DEPARTMENT OF COMMERCE these it contains a valid OMB control number.
		e for form 1449A/PTO						Complete it	
INFORMATION DISCLOSURE					une	Application No	umber	09/441,892	<u> </u>
INFORMATION DISCLOSURE				Filing Date		November	17, 1999		
	STA	FEMENT BY A			ANT	First Named I	nventor	John S. HE	NDRICKS et al.
	Form PTO/SB/08a				Art Unit		3627		
						Examiner Nar	ne	Ronald Lan	eau
Sheet		10	of	28		Attorney Dock	et Number	026880-000	011
					U.S. P/	ATENT DOCL	IMENTS		
Examiner Initials*	Cite No.1	Document Numb	ber		Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY		Patentee or Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	, 	5 740 444							
RL	1 1	5,748,441					Loritz et al.		
1		5,754,172				5,00,4000	Kubota et a	31.	
- 1		5,758,257				5/26/1998	Herz et al.		
5,761,468			6/1998	Emberson					
1	5,761,485 5,761,606			6/2/1998	Munyan		}		
				6/1998	Wolzien	_			
1		5,764,276		1		6/9/1998	Martin, et a	•	
- 1		5,767,896		ŀ		6/16/1998	Nemirofsky	<i>'</i>	
		5,768,521				06/1998	Dedrick		
- 1		5,771,354				6/1998	Crawford		
1		5,774,170		- 1		6/30/1998	Hite et al.		
1		5,787,171				n/a	Kubota et a	al.	
-		5,790,176		1	;	8/1998	Criag		
		5,790,935				8/1998	Payton		
		5,793,414		ĺ		8/11/1998	Shaffer		
- 1	1 1	5,798,785				8/1998	Hendricks	et al.	
- 1		5,799,071				8/1998	Azar et al.		
] -	_ 5,79 <u>9,157</u>			-	8/25/1998	Escallon		
- [5,802,465				09-1998	Hamalaine	n et al.	
		5,802,526				09/1998	Fawcett, et	al.	
1		5,805,204		1		9/8/1998	Thompson,	, et al.	
1		5,815,671				9/29/1998	Morrison		

Examiner Signature	Ronald	Danean	Date Considered 11 14 06	

10/6/1998

11-1998

12/1/1998

12/1/1998

12/15/1998

12/1998

1/1999

1/1999

2/1999

03-1999

3/1999

4/1999

3/2/1999

3/30/1999

Rowe et al.

Kikinis et al.

Delp, et al.

LaJoie et al.

Holm, et al.

King et al.

Reed et al.

Aras et al.

Helhake, Paul

Dobbelstein

Martin, et al.

Duso et al.

Van Kleeck, et al.

Wiecha

Кеп

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. *Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Enter Office that issued the document, by the two-letter code. *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

RL

5,819,301

5,835,732

5,844,600

5,844,890

5,850,218

5,850,629

5,859,594

5,862,325

5,862,329

5,870,717

5,877,755

5,881,269

5,887,801

5,890,122

5,892,915

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Petent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known **Application Number** 09/441,892 INFORMATION DISCLOSURE Filing Date November 17, 1999 STATEMENT BY APPLICANT First Named Inventor John S. HENDRICKS et al. Form PTO/SB/08a Art Unit 3627 **Examiner Name** Ronald Laneau 11 of 28 026880-00011 Sheet Attorney Docket Number **U.S. PATENT DOCUMENTS Publication Date** Number-Kind Name of Patentee or Pages, Columns, Lines, Where Relevant Examiner **Document Number** Applicant of Cited Document Code² (if known) MM-DD-YYYY Passages or Relevant Figures Appear Initials*

		 	- Applicant of Order December	
RL	5,893,132	4/1999	Huffman et al.	
1	5,898,852	4/1999	Petolino et al.	
\	5,903,319	5/11/1999	Busko, et al.	1
	5,903,652	5/1999	Mital	1
} }	5,903,901	5/1999	Kawakura et al.	
	5,914,706	6/1999	Kono	
	5,917,543		Uehara	
	5,917,915	6/29/1999	Hirose	
	5,929,848	7/1999	Albukerk et al.	
	5,930,768	07/27/1999	Hooban	
	5,933,498	11/1997	Schneck et al.	
.	5,940,073	8/17/1999	Klosterman et al.	
	5,957,695	9/28/1999	Redford et al.	
	5,963,246		Kato	
	5,986,677	11/1999	Jones et al.	İ
	5,986,690	11/16/1999	Hendricks	
	5,990,927	11/1999	Hendricks et al.	
	5,999,214		Inagaki	
	6,012,890	1/2000	Celorio	
	6,014,184	1/2000	Knee et al.	
	6,025,837	2/15/2000	Mathews III et al.	
	6,025,871		Kantor et al.	.
	6,029,045	2/22/2000	Picco et al.	
	6,034,680	3/17/2000	Kessenich	1
	6,052,717	4/18/2000	Reynolds, et al.	
	6,091,823	07-2000	Hosomi et al.	l
	6,091,930	7/2000	Mortimer et al.	
	6,101,485	8/2000	Fortenberry et al.	
	6,112,049	8/2000	Sonnenfeld	
	6,115,040	9/2000	Bladow et al.	
	6,132,789	7/21/1992	Ammon, et al.	
	6,163,796	12/2000	Yokomizo	}
	6,195,667	2/2001	Duga et al.	
	6,204,885	3/20/2001	Kwoh	
	6,229,694	 5/2001	Kono	
1	6,243,071	6/2001	Shwarts et ai.	
RL	6,252,879	6/2001	Zhang	

Signature Considered (1770)

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

			uction A	ct of 1995, no persons a	re required to respor	nd to a collection		less it contains a valid OMB control number.
Substitute for form 1449A/PTO					Complete if Known			
					Application Nu	ımber	09/441,892	
INFORMATION DISCLOSURE					Filing Date	Filing Date		17, 1999
STATEMENT BY APPLICANT				<u> </u>		John S. HENDRICKS et al. 3627		
Form PTO/SB/08a								
					Examiner Nan	ne	Ronald Lan	eau
Sheet		12	of	28	Attorney Docket Number 026880-0		026880-000)11
				U.S. P.	ATENT DOCU	MENTS	<u> </u>	
Examiner Initials*	Cite No.1	Document Num	ber	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY		f Patentee or Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	-							
01		6.260.024			7/2001	Shkedy	······································	

RL	6,260,024	7/2001	Shkedy	
EC.	6,269,483	,,200	Broussard	
}	6,281,986	8/2001	Form	
1	6,298,441	10/2001	Handelman et al.	
{	6,320,591	10,200	Briencewic	·
	6,331,865	12/2001	Sachs et al.	
1 1	6,331,867	12/18/2001	Eberhard et al.	
	6,335,678	12 10/2001	Heutschi	
1 \	6,385,614	5/2002	Vellandi	
	6,411,973	6/2002	Yianilos	
	6,452,614	9/2002	King et al.	
	6,460,036	10/2002	Herz	
		10/2002	Morita	
	6,462,729	10/2002	Sachs et al.	
1	6,493,734	1/2003	Hirayama	
	6,507,342		•	
1	6,535,505	3/2003	Hwang et al.	
1 1	6,546,016	4/0000	Gerszberg et al. Himbeault et al.	
	6,556,561_	4/2003	Hendricks	
1 1	6,557,173	4/2003		
	6,606,603	8/2003	Joseph Charles	
	6,611,531	8/2003	Chen et al.	
	6,634,028	10/2003	Handelman	
	6,639,225	1/27/1987	Washizuka	
	6,675,384	1/2004	Block et al.	
	6,714,238		Urisaka et al.	
	6,725,203		Seet et al.	
	6,813,249	11/2004	Lauffenburger et al.	
	2002/0120635	8/2002	Joao ·	
	2003/0018543	1/2003	Alger et al.	
	2003/0093336	5/15/2003	Ukita et al.	
	2003/0093382	5/2003	Himeno et al.	
	D301037	5/9/1989	Matsuda	
	D314383	4/28/1986	Hafner	
	D325581	4/21/1992	Schwartz	
	D326446	5/1992	Wong	
_	D329238	9/8/1992	Grasso, et al.	
RL	D331760	12/15/1992	Renk, Jr.	

Examiner Signature Ronald	Doneon	Date Considered 11/14/06	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered include copy of this form with next communication to applicant. *Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Enter Office that issued the document, by the two-letter code. *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO 09/441,892 **Application Number** INFORMATION DISCLOSURE Filing Date November 17, 1999 STATEMENT BY APPLICANT First Named Inventor John S. HENDRICKS et al. Form PTO/SB/08a Art Unit 3627 **Examiner Name** Ronald Laneau 13 of 28 026880-00011 Sheet Attorney Docket Number **U.S. PATENT DOCUMENTS** Publication Date Pages, Columns, Lines, Where Relevant Number-Kind Name of Patentee or Cite No.1 Examiner **Document Number** Code² (if known) MM-DD-YYYY Applicant of Cited Document Passages or Relevant Figures Appear Initials* D346620 5/1994 McSorley RL D349923 8/1994 Billings, et al. RL 09-1995 D362,429 Lande et al. RL US-US-US-US-US-US-US-·US= US-US-US-US-

Examiner	(A) (C) (A	\wedge	Date (1)	
Signature	Kimold	Henea	Considered 11/14/06	

US-

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Better Office that issued the document, by the two-letter code. *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

PTO/SB/08a (08-03) 1 A
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known Application Number 09/441,892 INFORMATION DISCLOSURE Filing Date November 17, 1999 STATEMENT BY APPLICANT First Named Inventor John S. HENDRICKS et al. Form PTO/SB/08a Art Unit 3627 **Examiner Name** Ronald Laneau 026880-00011 14 of 28 Sheet **Attorney Docket Number**

		Country Code/Foreign Patent Document EP 0103,438 EP 0145,063 EP 0149,536		Number ^a Kind Code ^a (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
RL		EP 0145,063 EP 0149,536						
RL		EP 0145,063 EP 0149,536		i i	010 111001		1	
		EP 0149,536			3/21/1984	Barns et al.		1
		•			6/19/1985	Van Weezel		1
			1		7/24/1985	Baker		
		EP 0158,548			10/16/1985	Waalboer		. •
' 		EP 0158767			n/a	Sturgis et al.		
. 1 1		EP 0167,237			1/8/1986	Campbell		-
		EP 0187 961			n/a	Hanas et al.		İ
		EP 0243,312			10/28/1987	Kudelski	,	
		EP 0277014			n/a	Tagawa		1
		EP 0281293		·	n/a	Ichise '		
		EP 0299830	'		n/a	Freeman		
		EP 0314572			n/a	Freeman		İ
		EP 0328440			n/a	Brisson		Ì
1 1		EP 0340643			n/a	Richards		Ì
		EP 0355 697			n/a	Baji et al.		
1		EP 0377334-			n/a	Yurt et al.	,	
		EP 0384986	1			Cassoria et al.	,	
		EP 0396186			n/a	Van de Meent		
		EP 0399,200			11/28/1990	Kauffman et al.		ļ
		EP 0402 809			12/19/1990	Garza		}
		EP 0420 123			4/3/1991	Fujita et al.		
	Ī	EP 0424 648			5/2/1991	Wachob		
1	ł	EP 0425 834			5/8/1991	Telettra		
\		EP 0450841			10/9/1991	Walker et al.		
1.		EP 0472070			2/26/1992	Pajak		
		EP 0506 435			9/30/1992	Gammie et al.		j
	- [EP 0513 763			11/19/1992	Hiroshi et al		ł
	1	EP 0516533			n/a	Gerlach		
		EP 0539106	1		4/28/1993	Fox		ľ
	1	EP 0567800			n/a	Hartrick et al.		
		EP 0570785			n/a	Diehl		
		EP 0586954			3/16/1994	Europe		
		EP 0620689		, ,	10/19/1994	Lambert		
1 1		EP 0646856			04/05/1995	Europe		
		EP 0702491			n/a	Belknap et al.		
	1	EP 0702491 EP 0810534 A			12/1997	Atsushi		
ri !		EP 0810534 A EP 0838798			4/29/1998	L'Allier		

Examiner Signature	Ronald	Doneon	Date Considered	·

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Senter Office that issued the document, by the two-letter code. *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached. TECH/455050.1

PTO/SB/08a (08-03) 1 5
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known **Application Number** 09/441,892 INFORMATION DISCLOSURE Filing Date November 17, 1999 STATEMENT BY APPLICANT First Named Inventor John S. HENDRICKS et al. Form PTO/SB/08a Art Unit 3627 **Examiner Name** Ronald Laneau 15 28 026880-00011 Sheet **Attorney Docket Number**

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Country Code/Foreign Patent Document	Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ6		
<u> </u>	1	EP 0892388		1/20/1999	higher et el				
PL		EP 0692366 EP 0924629A			Juang et al.				
1	İ	EP 0924687		06/23/1999 6/23/1999	Europe				
		EP 092/4007			Vergo et al.				
		WO 00/62228A3		11/11/1993 10/19/2000	EPO Hendricks				
Ì		WO 00/02226A3 WO 01/18665 A1			WIPO				
- 1		WO 07/22107		3/15/2001	WIFO				
		WO 80/00209		-/-	Block				
				n/a 3/27/1986			l		
- 1		WO 85/01,962	1		Lucas				
		WO 87/01481		n/a	Stein				
- 1		WO 88/01463		n/a	Seth-Smith et al. Durden et al.				
		WO 89/09528		n/a			0		
- 1		WO 89/12370		n/a	Monslow et al.		İ		
- 1		WO 8909528		10/5/1989	WO				
		WO 90/10988		9/20/1990	Russel				
		WO-91/03112		3/7/1991	De Bey				
ŀ		WO 91/11769		08-1991	Woodill, Kim, Robert				
		WO 9100670		1/10/1991	WO Bouten at at				
1		WO 92/10040		n/a	Rovira et al				
1		WO 92/11713		7/9/1992	Gillette				
1		WO 92/12599		7/23/1992	WIPO				
		WO 92/17027		10/1/1992	WIPO				
		WO 92/21206		11/26/1992	Steele et al.				
		WO 93/22877		11/11/1993	WIPO				
- 1		WO 94/07327A1		03/31/1994	Marasovich et al.				
		WO 94/13107		6/9/94	WIPO				
		WO 94/14282		n/a	Hendricks et al.				
1		WO 94/16527	l	n/a	Oberle				
		WO 9515649A		06/08/1995	Hendricks, et al.				
		WO 96/08109		n/a	Carles				
1		WO 96/17306		n/a	Laursen et al.				
1		WO 96/25006		n/a	Gosney				
	·	WO 96/41473		12/19/1996	WIPO				
		WO 97/12105		6/19/1997	WIPO				
\		WO 97/12819		7/3/1997	wo		l		
~ 1		WO 97/13368		n/a	Schein		1		
RL		WO 97/18665		3/15/2001	WIPO		1		

Examiner Signature Date Considered 11/14/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Enter Office that issued the document, by the two-letter code. *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

*TECH/455050.1

PTO/SB/08a (08-03) 1 Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known 09/441,892 **Application Number** INFORMATION DISCLOSURE Filing Date November 17, 1999 STATEMENT BY APPLICANT First Named Inventor John S. HENDRICKS et al. Form PTO/SB/08a Art Unit 3627 Ronald Laneau **Examiner Name** 16 of 28 **Attorney Docket Number** 026880-00011 Sheet

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Country Code/Foreign Patent Document	Number ^s Kind Code ^s (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ*		
0.		140.07100004		0/5/4007	L 1970				
PL		WO 97/20224		6/5/1997	WIPO		ļ		
1		WO 97/20274		n/a	Mynyan				
1		WO 97/22049		6/19/1997	WO		1		
1		WO 97/22062	1 1	06/1997	WIPO				
]		WO 97/22063		6/19/1997	WIPO				
- (WO 97/22064	1	6/19/1997	wo				
1		WO 97/22065		6/19/1997	WO				
		WO 97/22067		06/1997	WIPO				
		WO 97/22079		6/19/1997	wo				
		WO 97/22080		06/1997	WIPO				
	1	WO 97/22097	ł	06/1997	WIPO				
1		WO 97/22099		6/19/1997	wo				
		WO 97/22100		6/19/1997	wo				
	1	WO 97/22101		6/19/1997	wo	,			
		WO 97/22102	l i	6/19/1997	wo				
j		WO 97/22103	_	6/19/1997	wo				
		WO 97/22104		6/19/1997	wo	·			
		WO 97/22105		6/19/1997	wo				
}		WO 97/22106		06/1997	WIPO		l		
		WO 97/22107		06/1997	WIPO				
		WO 97/22108		06/1997	WIPO				
l		WO 97/22109		6/19/1997	wo				
		WO 97/22110	i i	6/19/1997	Huffman et al.				
-		WO 97/22111		6/19/2006	wo				
- -		WO 97/22112		n/a	Huffman et al.				
- 1		WO 97/23819		07/1997	WIPO				
{		WO 97/41688A1		11/06/1997	D'Agostino				
		WO 97/45798		n/a	Niblett et al.				
		WO 98/02836		1/22/1998	Carson				
		WO 98/48566		10/29/1998	WIPO				
		WO 98/53581		n/a	Gaw et al.				
		WO 9808344A		02/26/1998	Sachs, James				
.		WO 9818086		4/30/1998	wo				
	.	WO 99/12349		n/a	Hendricks et al.		ŀ		
		WO 99/18701A1		04/15/1999	Henderson et al.				
1		WO 99/26415		11/9/1998	WIPO				
RL		WO 99/45491		10/9/1999	Eberhard et al.				

Examiner Date Considered "14106 Ronald Signature

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Enter Office that issued the document, by the two-letter code. *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached. TECH/455050.1

PTO/SB/08a (08-03) 1 7
Approved for use through 07/31/2006. OMB 0651-0531
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known **Application Number** 09/441,892 INFORMATION DISCLOSURE Filing Date November 17, 1999 STATEMENT BY APPLICANT First Named Inventor John S. HENDRICKS et al. Form PTO/SB/08a Art Unit 3627 **Examiner Name** Ronald Laneau 17 of 28 026880-00011 Attorney Docket Number Sheet

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Country Code/Foreign Patent Document	Number ^s Kind Code ^s (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°		
PL	1.	WO 99/52285		10/14/1999	WIPO				
1		WO 99/66719		12/23/1999	WIPO				
- {		WO 9944144A		09/02/1999	Heutschi, Theodor				
- (CA 2,044,574		12/14/1992	Anderson et al.		1		
		CA 2,458,564			.Nadan		l		
]		DE 3,423,846		1/9/1986	Weiland		1		
- 1		DE 3,935,294		4/25/1991	Mahmud et al.				
1		DE 42 12 184		n/a	Christeson et al.		1		
1		GB 1,204,190		12/22/1967	Mainichi Broadcasting				
		GB 2 177 873A	1	n/a	Davidson		1		
		GB 2,269,302 A		02/02/1994	Tanaka et al.				
		GB 2168227		6/11/1986	UK				
1		GB 2344009	ļ	5/24/2000	. GB		1		
1		JP 01-020454		n/a	Sei				
	ŀ	JP 01130683		5/23/1989	Doumura				
		JP 01-142,918		6/5/1989	Yuka				
		JP 0186778	-	3/31/1989	Japan	-			
		JP 02-284571			Kiyoshi				
		JP 03-114375		5/15/1991	Fujita				
		JP 03-198119		8/29/1991	Tatatomi				
		JP 040 8228328			FUJIOKA	·			
	1	JP 0405334167A		n/a	Asai et al.				
		JP 0406068339A		n/a	Sato et al.				
		JP 04-170183		06/17/1992	TOYOAKI				
		JP 05-046045		05/03/1993	KOTA, et al.	'			
	1	JP 05-236437		n/a	Kuroda et al.				
		JP 05250106		9/28/1993	Kazuyuki				
		JP 05334167 A		12-1993	Japan/ASAI et al.				
	İ	JP 060-143086		7/29/1985	Japan Japan	,			
1		JP 06068339 A		03-1994	Japan/SATO et al.				
1		JP 061060150		8/6/1986	Yoichi				
		JP 061040150		5/17/1994	Tomohiro				
		JP 062-140134		n/a	Misaki				
	•	l ï		iva 2/2/1987	Misaki Kawashima		1		
		JP 062-24,777 /		10/26/1987					
}	'	JP 062-245167			Japan		1		
0.		JP 064-007786		11/1/1989	YUKIO				
RL	1	JP 07 235909	1	9/5/1995	TOSHIO		1		

Examiner		Date
CAUTILIO	$\Gamma \rightarrow \Sigma = \Gamma \rightarrow \Gamma \rightarrow \Gamma \rightarrow \Gamma \rightarrow \Gamma \rightarrow \Gamma \rightarrow \Gamma \rightarrow \Gamma \rightarrow \Gamma \rightarrow \Gamma$	101/4/06
Signature	I handle haneau	Considered ((147) 06
Signature	, , , , , ,	Ochsidered (

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached. TECH/455050.1

PTO/SB/08a (08-03) 1 Q
Approved for use through 07/31/2006. OMB 0651-0631
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known **Application Number** 09/441,892 **INFORMATION DISCLOSURE** Filing Date November 17, 1999 STATEMENT BY APPLICANT First Named Inventor John S. HENDRICKS et al. Form PTO/SB/08a Art Unit 3627 **Examiner Name** Ronald Laneau 18 28 026880-00011 Sheet **Attorney Docket Number**

Examiner Initials*	Cite No.1	Country Code/Foreign Patent Document	Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ*
PL		JP 07230466A JP 08008850A JP 09 284571 JP 09227193 JP 11068770 JP 408051614A JP 410285568A Taiwan Pat.Pub.No. 235358 Taiwan Pat.Pub.No. 235359 Taiwan Pat.Pub.No. 236065 Taiwan Pat.Pub.No. 236744 Taiwan Pat.Pub.No. 238461		08/29/1995 01/12/1996 10/31/997 08/08/1997 3/9/1999 02/20/1996 10/23/1998 n/a n/a n/a n/a	Shuichi Japan KIYOSHI Masateru JAPAN Inagaki Shishino Yan et al. Glince Keiichi Taguchi et al. Judin Franklin Manullan Jr.		

Examiner		^	Date	
Lyanning	ロランニー ひまし	/ \	10000	\
Signature	I K makal	Neneau	Considered '' 'T'	161
Signature	1 (~	. 3	Considered	` `

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents, ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached. TECH/455050.1

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control out

S	ubstitute for form 1449A/PTO				Complete if Known
	NEODMATION DI			Application Number	09/441,892
	NFORMATION DIS			Filing Date	November 17, 1999
S	STATEMENT BY A	APPI	LICANT	First Named Inventor	John S. HENDRICKS et al.
	Form PTO/SE	B/08a		Art Unit	3627
				Examiner Name	Ronald Laneau
Shoot	10	of	28	Attorney Docket Number	026990 00044

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

"A Survey and Classification of Hypertext Documentation VL. Systems," Boyle, C. et al.; IEEE Transactions on Professional Communication; IEEE Inc.; New York; vol. 35, no. 2; 1 June "An Interactive Lesson in the Interactive Course Series" Waite Group Press, MacMillan Computer Publishing, "Online! 1996, XP00082591, Retrieved from the Internet: <URL:http//www.waite.com/> retrieved on 1996!

> "An Interactive Lesson in the Interactive Course Series," Waite Group Press, Macmillian Computer Publishing, 'Online! 1996, XP000829591 Retrieved from the Internet:

<URL:http://www.waite.com/> 'retrieved on 1996!

"Electronic Dictionary Pronounces over 83,000 Words," Speech Technology; Man-Machine Voice Communications, U.S., Media <u>Dimensions Inc.</u>; New York, Vol. 4, no. 4; 1 April 1989, pp. 78-79

"Enabling the book metaphor for the World-Wide-Web: disseminating on-line information as dynamic Web documents," Rauch, T. et al.; IEEE Transactions on Professional Communications, June 1997; vol. 40, no. 2, pages 111-128.

"Fourth generation hypermedia: some missing links for the World Wide Web," International Journal of Human-Computer Studies; U.S.; Academic Press: New York; vol. 47, no. 1; July 1997; pp. 31-65

"Multimedia Systems," A Dynamic Policy of Segment Replication for Load-Balancing in Video-On-Demand Servers; Dan, et al.; July 1995

"Prototyping an Interactive Electronic Book System Using and Object-oriented Approach," Pasquier-Boltuck, J. et al.; ECOOP; european Conference on Object-oriented Programming; 15 Aug. 1988; pp. 177-190

RL

Examiner Kono Signature

Date Considered 11/14/06

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ation unless it contains a valid OMR control nu

Sı	ubstitute for form 1449A/PTO				Complete if Known
				Application Number	09/441,892
	NFORMATION DIS			Filing Date	November 17, 1999
S	STATEMENT BY A	APPL	LICANT	First Named Inventor	John S. HENDRICKS et al.
	Form PTO/SE	B/08a		Art Unit	3627
				Examiner Name	Ronald Laneau
Shoot	20	of	29	Attorney Docket Number	026990 00011

NON PATENT LITERATURE DOCUMENTS

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium.

"Reading and Writing the Electronic Book," Computer; U.S. IEEE Computer Society, Long Beach, Calif., U.S. Vol. 18, No. 10, 1 October 1985 "Subscription Teletext for Value Added Services", Dr. G.T. Sharpless, IEEE Transactions on Consumer Electronics, Aug. 1985, No. 3, p. 283 "The Internet bookstore opens for business", Medford: Jul/Aug 1994. Vol. 11, Iss. 4; p. 21 (1 page) "Using an ER Query and Update Interface for Rapid Prototyping of Hypertext Systems," Czejdo, B.; Proceedings of the Annual Hawaii International Conference on System Sciences; 1 Jan. 1990 A Store-and-Forward Architecture for Video-on-Demand Service A Survey and Classification of Hypertext Documentation Systems, IEEE Transaction on Professional Communication A.D. Gelman, et al.; A Store-And-Forward Architecture For Video-On-Demand Service; ICC 91 Conf.; 6/23-26/91;pp. 842- 846 A6,034,680	tials*	catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	snar, symposium,	1
Computer Society, Long Beach, Calif., U.S. Vol. 18, No. 10, 1 October 1985 "Subscription Teletext for Value Added Services", Dr. G.T. Sharpless, IEEE Transactions on Consumer Electronics, Aug. 1985, No. 3, p. 283 "The Internet bookstore opens for business", Medford: Jul/Aug 1994. Vol. 11, Iss. 4; p. 21 (1 page) "Using an ER Query and Update Interface for Rapid Prototyping of Hypertext Systems," Czejdo, B.; Proceedings of the Annual Hawaii International Conference on System Sciences; 1 Jan. 1990 A Store-and-Forward Architecture for Video-on-Demand Service A Survey and Classification of Hypertext Documentation Systems, IEEE Transaction on Professional Communication A.D. Gelman, et al.; A Store-And-Forward Architecture For Video-On-Demand Service; ICC 91 Conf.; 6/23-26/91;pp. 842- 846 A6,034,680				
Sharpless, IEEE Transactions on Consumer Electronics, Aug. 1985, No. 3, p. 283 "The Internet bookstore opens for business", Medford: Jul/Aug 1994. Vol. 11, Iss. 4; p. 21 (1 page) "Using an ER Query and Update Interface for Rapid Prototyping of Hypertext Systems," Czejdo, B.; Proceedings of the Annual Hawaii International Conference on System Sciences; 1 Jan. 1990 A Store-and-Forward Architecture for Video-on-Demand Service A Survey and Classification of Hypertext Documentation Systems, IEEE Transaction on Professional Communication A.D. Gelman, et al.; A Store-And-Forward Architecture For Video-On-Demand Service; ICC 91 Conf.; 6/23-26/91;pp. 842-846 A6,034,680	PL	Computer Society, Long Beach, Calif., U.S. Vol. 18, No. 10, 1		
1994. Vol. 11, Iss. 4; p. 21 (1 page) "Using an ER Query and Update Interface for Rapid Prototyping of Hypertext Systems," Czejdo, B.; Proceedings of the Annual Hawaii International Conference on System Sciences; 1 Jan. 1990 A Store-and-Forward Architecture for Video-on-Demand Service A Survey and Classification of Hypertext Documentation Systems, IEEE Transaction on Professional Communication A.D. Gelman, et al.; A Store-And-Forward Architecture For Video-On-Demand Service; ICC 91 Conf.; 6/23-26/91;pp. 842-846 A6,034,680		Sharpless, IEEE Transactions on Consumer Electronics, Aug.	Ì	
of Hypertext Systems," Czejdo, B.; Proceedings of the Annual Hawaii International Conference on System Sciences; 1 Jan. 1990 A Store-and-Forward Architecture for Video-on-Demand Service A Survey and Classification of Hypertext Documentation Systems, IEEE Transaction on Professional Communication A.D. Gelman, et al.; A Store-And-Forward Architecture For Video-On-Demand Service; ICC 91 Conf.; 6/23-26/91;pp. 842-846 A6,034,680				•
A Survey and Classification of Hypertext Documentation Systems, IEEE Transaction on Professional Communication A.D. Gelman, et al.; A Store-And-Forward Architecture For Video-On-Demand Service; ICC 91 Conf.; 6/23-26/91;pp. 842- 846 A6,034,680		of Hypertext Systems," Czejdo, B.; Proceedings of the Annual Hawaii International Conference on System Sciences; 1 Jan.		
Systems, IEEE Transaction on Professional Communication A.D. Gelman, et al.; A Store-And-Forward Architecture For Video-On-Demand Service; ICC 91 Conf.; 6/23-26/91;pp. 842-846 A6,034,680		A Store-and-Forward Architecture for Video-on-Demand Service		
Video-On-Demand Service; ICC 91 Conf.; 6/23-26/91;pp. 842- 846 A6,034,680				
		Video-On-Demand Service; ICC 91 Conf.; 6/23-26/91;pp. 842-		
Alasta Talata Atauta and Dandorf Connections		A6,034,680		
Alcater Feletra: Markets and Products Overview		Alcatel Teletra: Markets and Products Overview		

	·	
Examiner	\bigcirc	Date
Signature	Kanald Janeau	Considered " ((C) O)

Alexander Felman, et al., "An Architecture For Interactive

An interactive lesson in the interactive course series, August

An Interactive Videotex System for Two-Way CATV Networks

Applied Cryptography Protocols, Algorithms, and Source Code in C (pp. 34-44); Schneier, Bruce; Pub. 199 by John Wiley &

Applications", May 1993, pp. 848-852

An Interactive Lesson . .

1996

Sons

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

21

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO/SB/08a

Complete if Known

Application Number 09/441,892

Filling Date November 17, 1999

First Named Inventor John S. HENDRICKS et al.

Art Unit 3627

Examiner Name Ronald Laneau

Attorney Docket Number 026880-00011

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²

RL

Sheet

Azuma J.: "Creating Eduational Web Sites", IEE Communications Magazine, U.S. IEEE Service Center, Piscataway, N.J., Vol. 37, No. 3, March 1999 (1999-03), pages 109-113

28

Barnes, "10 Minute Guide to Windows 3.1., Alpha Books, 1992, pgs. 60-64

Basch, Reva, "Books Online: Visions, Plans, and Perspectives for Electronic Text", Online. Medford: Jul 1991. Vol. 15, Iss. 4; 13 (11 pages)

Bestler, "Flexible Data Structure and Interface Rituals for Rapid Development of OSD Applications", pgs. 223-236, June 1993

Biber, et al.; Fourth generation hypermedia: some missing links for the World Wide Web; July 1997; Pages 31-65

Bogdan Czejdo, "Using an ER Query and Update Interface for Rapid Prototyping of Hypertext-Systems", January 1990, pp. 227-236

Boltuck et al.; Prototyping an Interactive Electronic Book System Using an Object-Oriented Approach; August 1988; Pages 1770190

Books Online . . .; Basch; July 1991

Boom, "An Interactive Videotext System", pgs. 397-401, Nov/Dec 1986

Boyle C. et al.: "A Survey and Classification of Hypertext Documentation Systems", IEE Transactions on Professional Communications, US, IEE Inc., New York, Vol. 35, No. 2, 1 June 1992, pages 98-111

Broering, "The Electronic Library and IAIMS at Georgetown University", Policy Issuees in Information and Communication Techniques in Medical Applications, 1988. Symposium Record Sept. 29-30, 1988

Page(s): 27-29

•

Examiner
Signature

Examiner
Considered

| Date | 11 | 14 | 06 |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

TECH/455051.1

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known Application Number 09/441,892 INFORMATION DISCLOSURE Filing Date November 17, 1999 STATEMENT BY APPLICANT First Named Inventor John S. HENDRICKS et al. Form PTO/SB/08a **Art Unit** 3627 Examiner Name Ronald Laneau Sheet 22 of 28 Attorney Docket Number 026880-00011

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2	

Caejdo B.: "Using an ER Query and Update Interface for Rapid Prototyping of Hypertext Systems", Proceedings of the Annual Hawaii International Conference on System Sciences, 1 January 1990, page 231 Caitlin Bestler, "Flexible Data Structures and Interface Rituals for Rapid Development of OSD Applications", June 1993, pp. 223-Chan, "Principles, Structure and Format", Immroth's Guide to the Library of Congress Classification, 4th Edition, 1990, Chapter 2, pp. 19-51 Consumer Digest advertisement; Xpand Your TV's Channel Capability: Fall/Winter 1992; p. 215 Craig Boyle, et al., "A Survey and Classification of Hypertext Documentation Systems", June 1992, pp. 98-111 Creating Educational Web-Sites Czejdo B.: "Using an ER Query and Update Interface for Rapid Prototyping of Hypertext Systems" Proceedings of the Annual Hawaii International Conference on System Sciences, 01/01/1990, page 231 Dan A. Et al.: "A Dynamic Policy of Segment Replication for Load-Balancing in Video-on-Demand Servers", Multimedia Systems, Springer Verlag, DE, Vol. 3, No. 3, July 1995 (1995pages 93-103 Daniel M. Moloney, Digital Compression in Today's Addressable Environment; 1993 NCTA Technical Papers; 6/6/93; pp. 308-316 DeBuse, SO That's a Book...Advancing Technology and the Library, March 1988, Information Technology and Libraries, vol. 7, Issue 1, pages 7-18 Digital Compression in Today's Addressable Environment

Examiner			Datelloc	
Signature	"Kinold	Neneon	Considered 1114 06	ŧ

Dinaro et al., "Markets and Products Overview", 1991

RL

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Enter Office that issued the document, by the two-letter code. *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

TECH/45051.1

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

S	iubstitute for form 1449A	√PTO		Complete if Known		
			001175	Application Number	09/441,892	
,	NFORMATION			Filing Date	November 17, 1999	
	STATEMENT !	BY APP	LICANT	First Named Inventor	John S. HENDRICKS et al.	
	Form P1	ro/SB/08a	1	Art Unit	3627	
				Examiner Name	Ronald Laneau	
Sheet	23	of	28	Attorney Docket Number	026880-00011	

NON PATENT LITERATURE DOCUMENTS				
xaminer nitials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	

Dr. G. T. Sharpless, "IEE Transactions on Consumer PUL Electronics, Vol. CE-31, No. 3, August 1985, pages 283-289 Electronic Books as . . .; Valauskas; Auust 1993 Electronic Dictionary Pronoucnes.... Speech Technology Enabling the Book Metaphor, IEEE Transactions on **Professional Communication** Endo et al., "Electronic Book in 3.5 Floppy Disk", Consumer Electronics, 1994. Digest of Technical Papers, IEEE 1994 International Conference on June 21-23, 1994 Page(s): 316-317 **Enhancing Teaching** Flexibl Data Structures and Interface Rituals for Rapid Development of OSD Applications, Caitlin Bestler, 93 NCTA Tech. Papers, pp. 223-236; June 6, 1993 Fourth Generation Hypermedia. . ., Int'l Journal of Human-**Computer Sciences Studies** Fox, et al., Users, user interfaces, and objects: Envision, a Digital Library, September 1993, Journal of the American Society for Information Science, vol. 44, issue 8, page 480 Für Geschlossene Fur Geschlossene; Funkschau; August 25, 1989 Gelman, et al., "An Architecture For Interactive Applications", May 1993, pages 848-852 GOLDBERG M W ET AL: "World Wide Web - course tool: An environment for building WWW-based courses" COMPUTER NETWORKS AND ISDN SYSTEMS, NL, NORTH HOLLAND PUBLISHING. AMSTERDAM, vol. 28, no. 11, 1 May 1996

Examiner	30 00	Λ	Date 1.1.1.1.0	
Examino	Kingald	hh = 0 01 =	1500	
Signature	1 tonaxo	soneon	Considered ``\'``	,
	1			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Sentence of the temperor must precede the serial number of the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16-if possible. 6Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached. TECH/455051.1

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031

026880-00011

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known **Application Number** 09/441,892 INFORMATION DISCLOSURE Filing Date November 17, 1999 STATEMENT BY APPLICANT First Named Inventor John S. HENDRICKS et al. Form PTO/SB/08a Art Unit 3627 **Examiner Name** Ronald Laneau

Attorney Docket Number

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			

Goorfin L.: "Electronic Dictionary Pronounces over 83,000 Words" Sp[eech Technology, Man-Machine Voice Communications, U.S., Media, Dimensions, Inc. New York, Vol 4, No. 4, 1 April 1989 (1989-04-01), pages 78-79

Great Presentations advertisement; Remote, Remote; 1987; p. 32H

24

Sheet

of

28

H. Van Den Boom, "An Interactive Videotex System for Two-Way CATV Networks, December 1986, pages 397-401

Hartley S et al.: "Enhancing Teaching Using the Internet" SIGCSE/SIGCUE Conference on Integrating Technology into Computer Science Education, US, New York, ACM, vol. CONF. 1, 2 June 1996, pgs. 218-228

Henri van den Boom; An Interactive Videotex System for Two-Way CATV Networks; Nov. 1986; Pages 397-401

HERRON T L: "Teaching with the Internet" INTERNET AND HIGHER EDUCATION US, JAI PRESS, STAMFORD, CT, vol. 1, no. 3, 1998, pages 217-222

Hong Consumer Products From SVI; 11/88; p. 379 Kong Enterprise advertisement; Two Innovative New Hong Kong Enterprise; Advertisement Two Innovative New Consumer Products From SVI, Nov. 1988, p. 279.

HP-41 C Operating Manual, Hewlett Packard Co., December 1982

Human Factors in Telecommunications; Sorce et al.

Indian Patent Application 762-Cal-93 Indian Patent Application 765-Cal-93

Inter et al., "The Dewey Decimal Classification", Special

Libraries: A Cataloging Guide, 1998, Chapter 11, pp. 211-239

Interactive Videotex; van den Boom, Nov.-Dec. 1986

Examiner
Signature
Ronald Denesia
Considered 11/14/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

TECH/455051.1

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. ĎEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known		
				Application Number	09/441,892	
	NFORMATION D			Filing Date	November 17, 1999	
STATEMENT BY APPLICANT				First Named Inventor	John S. HENDRICKS et al.	
	Form PTO/S	B/08a	l	Art Unit	3627	
				Examiner Name	Ronald Laneau	
Sheet	25	of	28	Attorney Docket Number	026880-00011	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		

John Reimer: Memories in My Pocket; BYTE; 2/91; pp. 251-258 PL Junichi Azuma; Creating Education Web Sites; March 1999; Pages 109-113 Kubota H. et al.: "Terrestrial Data Multiplex Broadcasting News Delivery System and Its Terminal", IEE Transactions on Consumer Electronics, U.S., IEE Inc., New York, Vo.. 43, No. 3, 1 August 1997 (1997-08-01), pages 504-509 Lewis et al.; ("Shared books: collaborative publication management for an office information system"); ACM SIGIOS Bulletin Conference sponsored by ACM SIGOIS and IEEECS TC-OA on Office information systems, Volume 9, Issue 2-3, April 1988 Mann et al.; ("A coherent distributed file cache with directory write-behind") ACM Transactions on Computer Systems (TCOS), Volume 12, Issue 2, May 1994 Marco Dinaro, Alcatel Telettra; Markets and Products Overview; Revue HF Tijdschrift 15; 1991; pp. 135-148. Markets and Products Overview; Dinaro et al. Medley, et al.; Enhancing teaching using the Internet; February 1996: Pages 218-228 Memories in My Pocket; Reimer; Byte, pp. 251, 252, 254, 255, 256, 258, Feb. 1991 Michael Bieber, et al.; Fourth Generation Hypermedia: some missing links for the World Wide Web; 1997; Pages 31-65 Miyazawa, et al., An electronic book: APT Book, August 1990, Human-Computer Interaction, INTERACT '90, Proceedings of the IFIP TC 13 Third International Conference, Cambridge, UK, pages 513-19

Examiner	^ ^	\wedge	Date 1111	i i
L CAGITILITES	(A) A A A	/ N	10000 11111106	i i
Signature	4 mm 0 d	Marroam	Considered 1/1/4/00	·
i Signature	10000	19-10-0	Considered '' 1' 7' 00	!

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Better Office that issued the document, by the two-letter code. *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

TECH/455051.1

PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

			ct or 1995, no person	s are required to respond to a collection	on of information unless it contains a valid OMB control number.
S	ubstitute for form 1449A/P	то			Complete if Known
				Application Number	09/441,892
i	INFORMATION DISCLOSURE			Filing Date	November 17, 1999
5	STATEMENT B'	Y APPI	LICANT	First Named Inventor	John S. HENDRICKS et al.
	Form PTO)/SB/08a	1	Art Unit	3627
				Examiner Name	Ronald Laneau
Sheet	26	of	28	Attorney Docket Number	026880-00011

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	

PL

Multimedia Systems, A Dynaic Policy of Segment Replication for Load-Balancing in Video-On-Demand Servers (see 111); Dan et al.; July 1995

Nicole Yankelovich, et al., "Reading and the Electronic Book", October 1985, pp. 16-30

O'Gorman, "Image and document processing techniques for the RightPages electronic library system", Conference B: Pattern Recognition Methodology and Systems, Proceedings, 11th IAP International Conference on 30 Aug.-3 ept. 1992 Page(s) 260-263

Olshansky & Joyce: Subscriber Distribution Networks Using Compressed Digital Video; Journal of Lightwavw Tech; 11/92; pp. 1760-1765

PASQUIER-BOLTUCK J ET AL: "PROTOTYPING AN INTERACTIVE ELECTRONIC BOOK SYSTEM USING AN OBJECT-ORIENTED APPROACH; ECOOP. EUROPEAN CONFERENCE ON OBJECT-ORIENTED PROGRAMMING. 15 August 1998, pages 177-190

Pobiak, "Adjustable access electronic books", Computing Applications to Assist Persons with Disabilities, 1992, Proceedings of the John Hopkins National Search for 1-5 Feb. 1992 Page(s): 90-94

Prototyping an Interactive Electronic Book System
Raman, T.V., AUDIO SYSTEM FOR TECHNICAL READINGS,
May 1994, Cornell University, pp. 1-129
RAUCH T ET AL: "ENABLING THE BOOK METAPHOR FOR
THE WORLD-WIDE-WEB: DISSEMINATING ON-LINE
INFORMATION AS DYNAMIC WEB DOCUMENTS" IEEE
TRANSACTIONS ON PROFESSIONAL COMMUNIATIONS.
JUNE 1997. IEEE, USA, vol. 40, no. 2, pages 111-128

Rawlins, "The New Publishing - Technology's impact on the publishing industry over the next decade", November 12, 1991, pp. 1-65.

Examiner Signature

Ronald Daneau

Date Considered (1)14 06

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Enter Office that issued the document, by the two-letter code. *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

*TECH/455051.1

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO/SB/08a

28

27

Sheet

	Complete if Known
Application Number	09/441,892
Filing Date	November 17, 1999
First Named Inventor	John S. HENDRICKS et al.
Art Unit	3627
Examiner Name	Ronald Laneau
Attorney Docket Number	026880-00011

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		

RE 36,207 RL Re. 36.207 (5,185,667) Reading and Wriring the Electronic Book, IEEE Computer Reimer; "Memories in My Pocket", February 1991, pages 251-258 Remote, Remote, Great Presentations advertisement, p. 32H; November 1988 Schatz, "Building an electronic scientific community", System Sciences, 1991. Proceeding of the Twenty-Fourth Annual Hawaii International Conference on Volume iii, 8-11 Jan. 1991 Page(s): 739-748 vol. 3 Schepers C.: "Fur Geschlossene Benutzergruppen" Funkschau, De, Franzis-Verlag K.G. Munchen, No. 18, 25 August 1989 (1989-08-25), pages S53-S54 Sharpless, Dr. G. T., "Subscription teletext for value added services", IEEE Transactions On Consumer Electronics, vol. CE-31, no. 3, August 1985 Simpson, Alan, Mastering WORDPERFECT® 5.1 & 5.2 FOR Windows, 1993, Sybex, Inc., pp. 72-73 Soloview; ("Prefetching in segmented disk cache for multi-disk systems") Proceedings of the fourth workshop on I/O in parallel and distributed systems: part of the federated computing research conference; May 1996 Speech Technology, "Electronic Dictionary Pronounces Over 35,000 Words", pgs 78-79 (1989) Stephen Hartley, et al.; Enhancing Teaching Using the Internet; February 6, 1996; Pages 218-228 Subscriber Distribution Networks Using Compressed Digital Video Subscription Teletex for Value Addes Services R

Signature Konold Nonean Considered (1/14/06)	Examiner Signature		Doneon	Date Considered (1 14 06	
--	-----------------------	--	--------	--------------------------	--

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Junique citation designation number. See attached Kinds of U.S. Patent Documents. Enter Office that issued the document, by the two-letter code. For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached. TECH/455051.1

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it contains a collection of information unless it

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO/SB/08a

28

28

٤.

Sheet

	Complete if Known	
Application Number	09/441,892 November 17, 1999 John S. HENDRICKS et al.	
Filing Date		
First Named Inventor		
Art Unit	3627	
Examiner Name	Ronald Laneau	
Attorney Docket Number	026880-00011	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		

		•
RL	Teaching with the Internet	
	Technology's Impact on; Rawlins; November 21, 1991	
	Telman, et al.; A Store-and-Forward Architecture for Video-on- Demand Service; 1991; Pages 842-846	
	Terrestrial Data	
	Terri Herron; Teaching with the Internet; 1998; Pages 217-222	
	The Internet Bookstore; July/Aug 1994	1
	Thyra Rauch, et al., "Enabling the book metaphor for the World Wide Web: Disseminating on-line information as dynami[c] Web documents", June 1997, pp. 111-128	
	Two Innovatice New Consumer Products from SVI	
	Using an ER Query ad Upate Interface, Proceedings of the Annual Hawaii	
	Valauskas, Edward J, "Electronic books as databases", Database. Aug 1993. Vol. 16, Iss. 4; p. 84 (3 pages)	
	Van Den Boom, "An Interactive Videotex System for Two-Way CATV Networks", vol. 40, no. 6, pages 397-401, December 1986	
	Waite Group Press; AN Interactive Lesson in the Interactive Course Series, 1996	
	World Wide Web - Course Tool, Goldberg, M.W., et al., May,	
	Xpand your TV's Channel Capability	
	YANKELOVICH N ET AL: "READING AND WRITING THE ELECTRONIC BOOK" COMPUTER, US, IEEE COMPUTER SOCIETY. LONG BEACH, CA, US, vol. 18, no. 10	
M		
L		- 1

Examiner		$\overline{}$	Date 111110	
	1 12 () ()	/ \ <u></u>		i
Signature	Kmald	naneau	Considered '' '' Floo	i l
Olgriature	,	17	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Enter Office that issued the document, by the two-letter code. *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. *Applicant is to place a check mark here if English enguage translation is attached. AB indicates that only an English language abstract is attached. TECH/455051.1